



2012 Ford Focus	
Vehicle Architecture	Conventional
Document Date	10/5/2012
Revision Number	1
Notes: 2.0 Ti-VCT GDI Inline 4, 6 speed automatic	

## **Vehicle Setup Information**

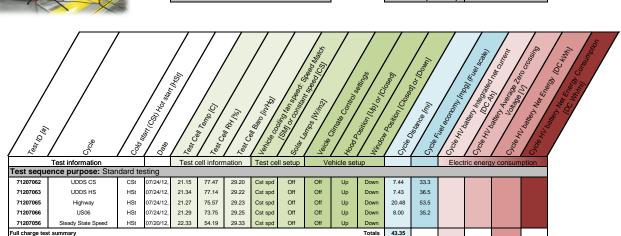
Downloadable Dynamometer Database (D3)- Test Summary Sheet

HV battery integrated current [DC Ah]

Charger integrated current [AC Ah] N/A

HV battery integrated power [DC kWh]

voindle cotup information	
Test Cell Location	2WD
Vehicle Dynamometer Input	
Test weight [lb]	3250
Target A [lb]	27.18
Target B [lb/mph]	0.2369
Target C [lb/mph^2]	0.01933
Test Fuel Information	
Fuel type	Tier II EEE HF437
Fuel density [g/ml]	0.743
Fuel Net HV [BTU/lbm]	18344



Summary notes
For the highway and US06 cycles only the second (hot) test results are presented in this summary.

Re-charging information

Level:

- For the highway and USU6 cycles only the second (not) test results are presented in this summary.

  Electric energy consumption:

  HV battery Integrated net current --> Integrated current as reported by power analyzer

  HV battery Average Zero crossing Voltage --> Calculated Average Zero crossing Voltage over the phase or cycle

  HV Net Energy --> Integrated power as reported by power analyzer

  Note that HV Net Energy is not equal to the product of HV battery Integrated net current times Average Zero crossing Voltage.

  \* The vehicle coast down information for EPA

N/A Ambient temperature during charge

## Advanced Powertrain Research Facility Data referencing:

- This data has originated from the Argonne National Laboratory D<sup>3</sup> website. http://webapps.anl.gov/vehicle\_data/
  The purpose of this information is to provide advanced technology vehicle chassis dynamometer test data for the engineering community. Mostly comprised of vehicle benchmarking test results, it is intended for the better understanding of the technology and for education. Data from this website may not used as a source for publication or profit without consent of Argonne
- Please contact d3info@anl.gov for questions, comments or inquiries.